Claims

1) An apparatus comprising:

a surface including a set of contact points, the surface to provide a medium to transmit data between a first device in contact with one or more contact points of the surface, and a second device in contact with one or more contact points of the surface.

2) The apparatus of claim 1, wherein the surface is to provide a medium to non-aerial wirelessly transmit data between the first and second device.

3) The apparatus of claim 2, wherein at least one of the first and second devices are exclusive of aerial wireless data transmission capabilities.

4) The apparatus of claim 1, wherein the surface is to provide a medium to transmit data between the device and a third device separated from the surface.

5) The apparatus of claim 1, wherein the surface is to provide a medium to transmit data between the third device separated from the surface and a fourth device separated from the surface.

6) The apparatus of claim 3, wherein the surface is to provide a power supply to at least one of the first and second devices via the contact points.

7) The apparatus of claim 1, wherein the one of first, second, and third devices is one of a notebook computer, a cell phone, and a personal digital assistant (PDA).

8) The apparatus of claim 3, wherein the first device includes a microcontroller, a safety switch mechanism, a power feed coupled to the safety switch mechanism, and contact points.

9) The apparatus of claim 9 wherein the safety switch mechanism includes a matrix of transistors.

10) The apparatus of claim 8, wherein the surface includes a switch matrix, a set of switch contacts, from which at a first pair connects to the first device, and a second pair connects to the second device, a microcontroller to request a power supply deliver an identified voltage and current via switch matrix to at least one of the first and second set of contacts.

11) The apparatus of claim 2, wherein the first device is to transmit, via the surface, a key to the second device to have the first and second device transmit additional data between the first and second devices via a separate wireless protocol.

12) The apparatus of claim 1, wherein the separate wireless protocol is one of a group wireless communication protocol standards comprising of 802.11d protocol, 802.11a protocol, 802.11j protocol, or Bluetooth.

13) The apparatus of claim 3, wherein at least one of the first, second and third devices includes an Ethernet controller, a media access control controller, and a low-pass/high-pass switch filter.

14) The apparatus of claim 1, wherein at least one of the first, second and third devices is a display device, and the surface is to provide a medium to transmit data to the display to be displayed.

15) The apparatus of claim 1, wherein at least one of the first, second and third devices is a display device, and the surface is to provide a medium to transmit video to the display to be displayed.

16) The apparatus of claim 15, wherein the surface includes a video capture to receive an analog input and convert the analog signal to digital to be displayed.

17) The apparatus of claim 16, wherein the surface further includes a Base System-On-Chip to interface between the video capture, a video buffer, and a controller of the surface.

18) The apparatus of claim 17, wherein the controller of the surface is an 802.11 communication protocol controller.

19) The apparatus of claim 18, wherein the controller of the surface includes a radio frequency transceiver.

20) The apparatus of claim 1, wherein the surface provides an Internet connection to at least one of the first, second and third devices.